

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	8853409
<b>Application Number:</b>	09872155
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	8787
<b>Title of Invention:</b>	JITTER DETECTING APPARATUS AND PHASE LOCKED LOOP USING THE DETECTED JITTER
<b>First Named Inventor/Applicant Name:</b>	Jae-seong Shim
<b>Customer Number:</b>	89980
<b>Filer:</b>	Charles Y. Park
<b>Filer Authorized By:</b>	
<b>Attorney Docket Number:</b>	1101.0615
<b>Receipt Date:</b>	17-NOV-2010
<b>Filing Date:</b>	04-JUN-2001
<b>Time Stamp:</b>	10:42:30
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment		no			
File Listing:					
Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Change of Address	ChangeofAddress_20101117.pdf	63064	no	2
			9a4eb4859af0f55642172b18e5af52c64abc36c3a		
Warnings:					
Information:					

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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.